

Felting of Wool. by R. Walther.

GERMAN, per, Melliand Textilberichte, Vol XXXIX,
No 11, 1958, pp 1240-1243.

CSIRO Tr-4666

OTS 60-17525

EEur - Germany

Econ

Jun 60

118,541

The Basic Requirements For Continuous Dyeing With Each Group Of Dyes Separately, and With All Dyes, From the Chemical-Technological and Machine-Engineering Viewpoints, With Consideration Of Recent Knowledge, by R. Vogel and H. Holter.

GERMAN, per, Mellian Textilberichte, Vol XXXIX, No 11, 1958, pp 1243-1246.

CSIRO Tr 4320

Oct. 62

Dubach, P.
SYSTEMATIC TEXTILE RESEARCH AND CON-
STRUCTION OF TEXTILE APPARATUSES. [1961]
[17 p. 14 refs.
Order from SLA \$1.60

61-20650

Trans. of Melland Textilberichte (West Germany)
1958, v. 39 [no. 12] p. 1327-1332.

DESCRIPTORS: Industrial research, *Textiles,
*Textile industry, Construction, Industrial plants,
Cotton cellulose, Cotton textiles, Cleaning, Machines,
Quality control.

(Materials--Textiles, TT, v. 7, no. 5)

61-20650

I. Dubach, P.

Office of Technical Services

Rope Yarns and Their Conversion Into Rope, by A.
Blumcke,

GERMAN, per, Melliand Textilber, Vol XL, No 1, 1959,
pp 11-17.

ATS 352-GJ

Sci - Chem

Aug 60

123,333

TT-65-14177

Field 11E

Einsporn, O.
VENTILATION SYSTEMS FOR POLYAMIDE-6 THREAD
AND FILAMENT PRODUCTION AND PROCESSING (Luft-
technische Anlagen in der Polyamid-6-Seide-und-Faserher-
stellung und - Weiterverarbeitung). 19p (foreign text included)
11refs.
Order from SLA: \$1.60 is TT-65-14177

Trans. of Melland Textilberichte (West Germany) v40 n1
p27-30 1959.

NIR 675

Influence of the Delivery Time on the Wearing
Quality of Uniform Cloth, by W. Heydeck,

GERMAN, per, ⁶Mallian Textilberichte, Vol XL,
No 1, pp 36-37. 1959

C.S.I.R.O. 4407

Sci - Misc,

May 60

115,916

Chemical Tests on Bleached Tops, by K. Ziegler,
H. Zahn.
GERMAN, per, Melland Textilberichte, Vol XL,
No 1, 1959, pp 97-99.
CSIRO/No 6704

Sci - Mar/Met
Jul 64

262,603

Recent Developments in the Field of Plastic
Fabric Coatings With Special Reference to the
Use of Chlorosulphonated Polythene, by D
Eisele.

GERMAN, per, Melliand Textilberichte, Vol XL,
No 1, 1959, pp 84-86.

CISERO

Sci - Chem
Jul 62

207, 669

Control of Geared Spinning Pumps, by
J. Vukobratovic.

GERMAN, par, Mellian TextilberichEte,
Vol XL, No 3, 1959, pp 249-247.

CSIRO

Sci - Engr
Jun 262

204, 185

Modern Worsted Spinning Processes, High-Speed
Intersector Mark IH., by H. Kittel,

GERMAN, per, Melliand Textilberichte, Vol XI.,
No 4, pp 354-357. 1959.

C.S.I.R.O. 4503

Sci

Apr 60

115,327

Some Experiments on the Influence of Dyestuff,
Fiber and Atmosphere Upon Fastness to Light, by
G. Schwen, (H. Schmidt, 16 p.

GERMAN, per, Melliand Textilber, 1959, Vol XI,
No 4, pp 403-408.

ATS-49L33X

Sci
Mar 60
Vol 2, No 11

109,620

Uptake of Disperse Dyes by Polyester ^FFibers, by
O. Glenz, 10 p.

GERMAN, per, Melliand Textilber, 1959, Vol. XL,
pp 412-417.

MTS-341340

Sci
Mar 60
Vol 2, No 11.

109,615

Control of Radiation-Heated Colling
Tunnels for the Manufacture of
Leatharcloth, by G. Boiga.

GERMAN, per, Melland Textilberichte,
Vol. XL, No 5, 1959, pp 550-552.

CSIRO

Sci. - Engr, Phys
Jul 62

204,908

Skin Pats in Textiles and Their Removal, by
E. Walter.

GERMAN, per, Melliand Textilberichte,
Vol XI., No 6, 1959, pp 646-651.

GB/163

Sci-Engr
May 63

229,861

"Perfect" ring Spinning Machines With
Continuously Variable Drive Speeds,
by A. Muller, O. Schlese.

GERMAN, per, Mellian Textilberichte,
Vol. XL, No 9, 1959, pp 959-961.

CSIRO 4773

Sed. - Rng
#Jul 62

204, 941

Electronic Measuring and Automatic Elimination
of Thickened Portions of Yarns, by H. Vogt.

GERMANY, per, Melliand Textilberichte,
Vol XL, No 9, 1959, pp 971-975.

CSIRO 4774

Sci - Electron
Jul 62

204, 932

High Quality Finishing of Cellulose Fibres
With Special Reference to Suitable Test
Methods, II, by K. May O. Rothe, L. May.

GERMAN, per, Melliand Textilberichte,
Vol XL, 1959, pp 1069-1073.

CSIRO

Sci - Engr
Apr 62

190,348

Tight Picks in Wool Fabrics, by W. Herzog.

GERMAN, per, Melliand Textilberichte,
Vol XL, 1959, pp 1166-1171.

CSIRO/No 5790

Sci-Engr
Mar 63

225,288

Identification of Benzol Dyes on the Fiber, by A.
Boda,

GERMAN, per, Holland Textilber, Vol XL, No 11, 1959,
pp 1304, 1305.

AMS 358-GJ

Sci - Chem

Aug 60

123,336

62-10677

Rosch, M.
SOME FACTS ON MERCERIZATION AND MERCERIZING AGENTS (Einige über Mercerisation und Mercerisiermittel). [1961] 37p. (30 figs. omitted).
Order from SLA \$3.60 62-10677

1. Title: Mercerization
I. Rosch, M.

Trans. of Melland Textilberichte (West Germany)
1959, v. 40, Nov, p. 1307-1315.

DESCRIPTORS: *Textiles, Processing. *Wetting agents,
*Dyes, Cotton textiles, Sodium compounds, Hydroxides,
Manufacturing methods.

After a historical review of mercerization, the most important finishing effects expected of it are stressed. These effects, namely luster and increased dye receptivity, are discussed in terms of experimental conditions on the basis of the test results obtained by other authors. A number of yarn and piece-goods (Materials--Textiles, TT, v. 7, no. 11) (over)

Office of Technical Services

The Influence of Thermofixation on the Wool Portion
of Polyester/Wool Fabrics, by W. Heydeck.
GERMAN, par, Melliand Textilberichte, Vol 40, No 11,
1959, pp 1327-1328.
NTC-10069-11E

Nov 71

Dust Control in the Asbestos Industry, by
E. Walter.

GERMAN, per, Melliand Textilberichte, No 3,
1960, pp 263-270.

GB/112/TR/286

Sci-Misc
May 63

229,919

History of Anti-Felt Finishing, by H. Stussig.

GERMAN, per, ~~MX~~ Melliand Textilber, Pol XLI,
No 3, 1960, pp 323-325.

CSIRO Tr 5115

Sci - Chem
Oct 61

Chemical and Mechanical Tests ^{of} Shrink-
Proofed Wool Jerseys, by J. Diehl.

GRISMAN, per, ^{iente} Malland Textilber, Vol XLI,
No 3, 1960, pp 325-329.

CSIRO TR 5060

Sci
Chem
Oct 61

171, 396

61-12621

Rumens, W., Götz, H., and Zeldler, R.
THE PROBLEM OF CHLORINE RETENTION IN THE
"MINIMUM-IRON" FINISHING OF COTTON FABRICS
(Zum Problem der Chlorretention bei der "Minimum-
iron"-Ausrüstung von Baumwollgeweben) tr. by
D. A. Sinclair. 1960, 36p. 62 refs. Technical
trans. 907.
Order from NRCC \$2.00 NRCC C-3475

Trans. of Melliand Textilber[ichte] (West Germany)
1960, v. 41, no. 3, p. 330-334.

151488

1. Cotton textiles--Processing
2. Chlorine--Absorption
1. Rumens, W.
2. Götz, H.
3. Zeldler, R.
- IV. NRCC TT-907
- V. NRCC C-3475
- VI. National Research Council
of Canada

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 8)

61-25405

Hintzmann, K.
A METHOD OF MEASURING THE BOUNDARY SUR-
FACE FORCES BETWEEN A WATERPROOFING
FINISH AND WATER AS A MEASURE OF THE
WATER-REPELLENCY (Eine Messtechnische Methode
zur Ermittlung der Grenzflächenkräfte eines Hydro-
phobierten Oberflächengebildes gegenüber Wasser und
ihre Beziehungen zum Hydrophobieeffekt) tr. by
D. A. Sinclair. 1961, 10p. NRCC Technical
Trans. 964.
Order from NRCC \$0.50 NRCC C-3710

Trans. of Melland Textilberichte (West Germany)
1960, v. 41, no. 3, p. 341-344.

DESCRIPTORS: *Moistureproofing, Coatings, Test
methods, Surface tension, Measurement, Water,
Adhesion, Filter papers, Tests, Textiles.

(Materials--Textiles, TT, v. 6, no. 11)

I. Hintzmann, K.
II. NRCC TT-964
III. NRCC C-3710
IV. National Research
Council of Canada

Office of Technical Services

Automation in Warp Yarn Winding by Automatic
CHEESE Winders, by J. Schneider,
3 pp.

GERMAN, per, Melliand Textilberichte,
Vol XLI, No 4, 1960, pp 401-404.

CSIRO

Sci - Engr
Nov 61

174,412

Dyeing of Elastic Ski Wear Fabrics of Crimped
Nylon Crepe and Wool in a Low-Tension Jig, by
G. Reinecke.

GERMAN, per, Melliand Textilberichte, Vol 41,
1960, pp 442-444.
NTC 71-14179-11E

Feb 72

Kuhn, K.
TEX-COUNL SYSTEM. 29 Apr 62, 3p.
Order from SLA \$1.10

63-10827

Partial trans. (p. 527) of Melliand Textilberichte
(West Germany) 1960, v. 41, no. 5, p. 527-528.

DESCRIPTORS: *Fibers, *Counting methods, Textiles.

63-10827

I. Kuhn, K.

(Materials--Textiles, TT, v. 10, no. 10)

Office of Technical Services

62-20022

Weckler, G.

PIGMENT DYESTUFFS IN THE TEXTILE INDUSTRY.

[1962] [25]p. 9 refs.

Order from SLA \$2.60

62-20022

Trans. of Melland Textilberichte (West Germany)

1960, v. 41, no. 5, p. 573-576 and no. 6, p. 733-736.

DESCRIPTORS: *Textile industry, *Dyes, *Pigments,
Chemical bonds, Binders, Stability, Textiles,
Printing, Colors.

I. Weckler, G.

(Materials--Textiles, TT, v. 9, no. 10)

Office of Technical Services

61-25165

Schulzen, H.
THE DEVELOPMENT OF THE CARRAGHEENATES
AND THEIR USE IN TEXTILE PRINTING (Die
Entwicklung der Carragheenate und ihre Anwendung im
Zeugdruck) tr. by D. A. Sinclair. 1961, 15p. 6 refs.
NRCC Technical trans. 960.
Order from NRCC \$1.00

NRCC C-3699

- I. Title: Carragheenates
- I. Schulzen, H.
- II. NRCC TT-960
- III. NRCC C-3699
- IV. National Research Council
of Canada

Trans. of Mulland Textilber[ichte] (West Germany)
1960, v. 41, no. 5, pp. 596-600.

DESCRIPTORS: *Textile industry, *Printing,
Alginates, Algae, Mosses, Plants, Marine biology,
Materials.

187332

(Materials--Textiles, TT, v. 6, no. 10)

Office of Technical Services

Neuwirth, H.
 TESTING THE WATER ABSORPTION OF TEXTILES
 BY THE PFERSEE IMMERSION METHOD (Prüfung der
 Wasseraufnahme von Textilien nach der Tauchmethode
 Pfersee). [28 Apr 63] [10]p. 1 ref.
 Order from SLA \$1.10

63-18374

Trans. of Melliand Textilberichte (West Germany) 1960,
 v. 41, no. 5, p. 611-613.

DESCRIPTORS: Textiles, Absorption, Water, Test
 methods, Impregnation, Moistureproofing, Thermo-
 setting plastics, Quality control

The "Pfersee" Spray System based on Dr. Bundesmann's
 principle cannot be used for testing the water absorp-
 tion of textiles in all forms. A dip method has been de-
 vised which permits precise determination of the water
 absorption of loose fibre, yarns, knitgoods and felts as
 well as fabrics. (Author)
 (Materials--Textiles, TT, v. 10, no. 11)

63-18374

1. Title: Pfersee immersion
method
1. Neuwirth, H.

Office of Technical Services

Printing of Fabrics Made of Polyacrylonitrile
Fibers and Mixed Fabrics, by H. Wirth, 8 pp.

GERMAN, per, Malland Textilberichte, Vol XLI,
No 6, 1960, pp 738-741.

ATS-4843G

ATS-735-GJ

196, 855

SC1

May 62

Vol 4, No 10

63-10803

Groninger, Kurd G.
NEW METHOD MEASURING MOISTURE. 15 Nov 62
[35]p. 6 refs.
Order from SLA \$3.60 63-10803

I. Groninger, K. G.

Trans. of Meiliand Textilberichte (West Germany)
1960, v. 41, no. 8, p. 770-779.

DESCRIPTORS: Measurement, *Moisture, Materials,
Temperature, *Hygrometers, Textiles, Mechanical
properties, *Fibers, Humidity, Absorption, Chemical
bonds.

Topics: Effects of moisture; behaviour of materials in
conformity with laws of moisture; definition of mois-
ture terms and moisture measuring conditions; the new
Sina-equi-Hygro-Scope system; temperature measure-
ments; and applications and future prospects. (Author)

(Materials--Textiles, TT, v. 10, no. 2)

Office of Technical Services

63-10828

FATIGUE OF TIRE CORD FABRICS. [1962] Sp. 4 refs.
Order from SLA \$1.10 63-10828

Trans. of Melland Textilberichte (West Germany)
1960, v. 41, no. 7, p. 793.

DESCRIPTORS: Fatigue (Mechanics), *Fibers,
*Textiles, *Tires, Vehicles, Tests, Fibers (Synthetic).

(Materials--Textiles, TT, v. 10, no. 1)

Office of Technical Services

Wegener, W. and Hoch, E. G.
INFLUENCE OF PRELIMINARY AND FINAL TWIST
ON THE STRENGTH AND ELONGATION OF TIRE
CORDS (Einfluss Verschiedener Vor- und Ausdre-
hungen auf die Festigkeits- und Dehnungseigenschaften
von Reifencorden). [22 Jan 63] [22p] Sretz
Order from SLA \$2.60 TT-64-10936

Trans. of Mallind Textilberichte (West Germany)
1960, v. 41, no. 7, p. 804-812.

(Materials--Textiles, TT, v. 11, no. 12)

TT-64-10936

I. Wegener, W.
II. Hoch, E. G.

Office of Technical Services

62-10678

Weber, R.
MODERN MERCERIZATION METHODS (Moderene
Mercerisierungsverfahren). [1961] 10p. (3 figs. omitted).
Order from SLA \$1.10 62-10678

Trans. of Melland Textilberichte (West Germany)
1960, v. 41, July, p. 868-870.

DESCRIPTORS: *Textiles, Processing, Industrial
equipment, *Sodium compounds, *Hydroxides, Absorp-
tion, Temperature.

I. Weber, R.

(Materials--Textiles, TT, v. 7, no. 10)

Office of Technical Services

Manufacture of Machine-Washable Jersey, by
C. Maurer.

GERMAN, per, Woll und Textilber, Vol XII,
No 7, 1960, pp 886-885.

CSIRO Tr 5129

Sci - Eng
Oct 61

171,392

Chlorination of Wool, by M. Dominik.
GERMAN, per, Melliand Textilber, Vol XLI,
No 7, pp 875-879, 1960.

CSIRO Nr 5130

Sci - Chem
Oct 61

171, 390

61-25490

Kirchberg, H.
AN IMPROVED METHOD FOR THE PREPARATION
OF THIN MICROTOME SECTIONS FROM FIBRE,
YARN, AND FABRIC. [1961] 6p.
Order from ATS \$10.00

ATS-25NS4G

Trans. of Meiland Textilber[ichte] (West Germany)
1960, v. 41, no. 9, p. 1087-1089.

DESCRIPTORS: *Microtomes, Preparation, *Threads,
Textiles.

(Materials--Textiles, TT, v. 7, no. 4)

I. Kirchberg, H.
II. ATS-25NS4G
III. Associated Technical Service
Inc., East Orange, N. J.

ATS 1826-67

Office of Technical Services

62-20023

Frotscher, H.
PROBLEMS OF PERMANENT ANTISTATIC FINISHES.
May 61 [11]p. 4 refs.
Order from SLA \$1.60

62-20023

Trans. of Melland Textilberichte (West Germany) 1960,
v. 41, no. 9, p. 1121-1124.

DESCRIPTORS: *Finishes and Finishing, *Static elimi-
nators, *Fibers (Synthetic), *Cellulose acetates, Static
electricity, Cleaning, *Textiles, Clothing.

I. Frotscher, H.

(Materials--Textiles, TT, v. 10, no. 2)

Office of Technical Services

62-17237

Glenz, Oskar
INVESTIGATIONS INTO THE WATERPROOFING OF
TEXTILES WITH SILICONES (Untersuchungen über
die Hydrophobierung von Textilien mit Siliconen)
tr. by H. A. G. Nathan. 1962, 20p. 3 refs. NRCC
Technical Trans. 1013.
Order from NRCC \$1.00 NRCC C-3948

Trans. of Melliand Textilberichte (West Germany)
1960, v. 41, no. 9, p. 1125-1129.

DESCRIPTORS: *Textiles, *Moistureproofing,
*Silanes, Manufacturing methods.

(Materials--Textiles, TT, v. 8, no. 2)

- I. Glenz, O.
- II. NRCC TT-1013
- III. NRCC C-3948
- IV. National Research Council
of Canada

Office of Technical Services

62-10403

Enders, H. and Wiest, H. K.
OIL REPELLENT TREATMENT WITH FLUOR-
CHEMICALS. Paper presented at the VTCC Main
Convention in Baden-Baden. 6 May 60. [1961] 34p.
(24 figs. omitted) 24 refs.
Order from SLA \$3.60

62-10403

Trans. of Melland Textilberichte (West Germany)
1960 [v. 41] no. 9 [p. 1135-1144].

DESCRIPTORS: *Fluorine. *Hydrogen compounds,
*Fluorides, Chemical reactions, Carbon compounds,
Exchange reactions, Electrochemistry, Thermody-
namics, Chemical bonds, Dissociation, Acetic acids,
*Oils, Water, *Textiles, *Moistureproofing.

With the few experimental facts which we have obtained
over the past year in this field, we attempt to give a
first glimpse as to what this field of technology may
expect, in all probability, from fluorchemical treat-
ment, and what it cannot expect. (Author)

I. Enders, H.
II. Wiest, H. K.
III. Title: VTCC...

(Materials--Textiles, TT.
v. 7, no. 9)
Office of Technical Services

The Measurement of the Shape Retention Properties of Interlinings and Petticoat Materials,
by H. Joarder.
GERMAN, par, Melliand Textilberichte, Vol 41,
No 12, 1960, pp 1569-1572.
NTC 71-14178-11E

Feb 72

61-22633

Kernnoltz, G.
RESULTS OF DYNAMIC TIRE CORD TEST IN COM-
PARISON WITH BEHAVIOR OF CORD IN THE TIRE.
[1961] 11p.
Order from ATS \$13.45 ATS-4EN51G

Trans. of Mechanical Technology (West Germany)
1961, v. 42, no. 1, p. 16-20.

DESCRIPTORS: *Tires, *Cordage, Tests.

- I. Kernnoltz, G.
- II. ATS-4EN51G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

NOTHING

175333

Office of Technical Services

(Machinery--Transport, TT, v. 6, no. 3)

Zollinger, H., Back, G. and others.
STUDIES OF THE DYEING MECHANISM OF ACID
DYES ON VARIOUS POLYAMIDE FIBERS. [1961]
16p.
Order from ATS \$23.65

Trans. of Melland Textilber[ichte] (West Germany)
1961, v. 42, no. 1, p. 73-80.

DESCRIPTORS: *Amides, *Polymers, Synthetic
fibers, Dyeing, *Dyes, Fibers, Acids.

(Materials--Textiles, TT, v. 6, no. 12)

61-25657

- I. Zollinger, H.
- II. Back, G.
- III. ATS-26NS4G
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Comb Spinning Process, by F. Tobisch.

GERMAN, per, Melliand Textilberichte, Vol XLII, No 3,
1961, pp 253-258.

CSIRO/No 5726

Sci. 1
Jun 63

The Question of the Structure of Collagen Fibres
Under the Electron Microscope, by K. Hess.

GERMAN, per, Melliand Textilberichte, Vol 42, No 5,
1961, pp 305-309.

CSIRO/No 5560

Feb 63

Research in the Structure of Nonwoven
Materials, by H. Joerder.
GERMAN, per, Melliand Textilberichte,
Vol 42, 1961, pp 444-449.
NTC 72-10355-11E

Apr 72

The Cyanethylation of Cotton, by H. Friedrich.
GERMAN, per, Melliand Textilberichte, Vol 42,
1961, pp 657-662.
NTC 71-14175-11E

Feb 72

New Rapid Method of Embedding Fibres and Textiles for
Cross-Sections, by E. Elod.

GERMAN, per, Melliand Textilberichte, Vol XLII, No 6,
1961, pp 662-666.

CSIRO/No 5727

Sci Rep
Jun 63

Reindl, E.
QUALITATIVE AND QUANTITATIVE DETERMINA-
TION OF SYNTHETIC FIBERS. Oct 61 [8]p. 3 refs.
Order from SLA \$1.10 62-20124

Trans. of Melliand Textilberichte (West Germany)
1961, v. 42, no. 7, p. 758-760.

DESCRIPTORS: *Fibers (Synthetic), Physical properties,
*Chemical analysis, Microstructure, Dacron, Orlon,
Nylon, Textiles, Fiber optics, Absorption (Physical)
Synthetic fibers.

In view of the fact that there is almost no difference in
the longitudinal appearance and the cross-section of
synthetic fibers, the varying behavior of these fibers
towards chemicals was used as a basis for the develop-
ment of methods for the qualitative and quantitative
identification of these fibers. These include micro-
scopic recognition, determination of the melting
point/heat resistance, chemical determination methods/
solvents. (Author)

62-20124

1. Reindl, E.

(Materials--Textiles, TT,
v. 9, no. 10)
Office of Technical Services

Use of Chromium Salts to Improve the Stability
of Wool to Moisture and to Micro-Organisms, by
G. Nitschke.
GERMAN, per, Melland Textilberichte, Vol XLII,
No 7, 1961, pp 818-821.
CSIRO No 6589

XEEUR - Germany
Econ
Jun 64

261, 276

Principles of Calculation for Barmag Two-for-One
Twisting and Doubling Machines, by M. Michelitsch.

GERMANY, per, Melliand Textilberichte, Vol XLII,
No 9, 1961, pp 985-990.

CSIRO/No 5723

Sci.-Engr
Mar 63

225,290

Awnings Made From Fabrics of Man-Made Fibers,
by T. Schreus.
GERMAN, per, Melliand Textilberichte, Vol 42,
1961, pp 1003-1009.
NTC-71-12686-11E

Nov 71

Ackermann, H. and Dussy, P.
CELLULOSE REACTIVE CHLOROPYRIMIDYL DYES:
CHEMICAL REACTIVITY AND FIXATION CAPACITY
(Cellulosereaktive Chloropyrimidylfarbstoffe; Chemische
Reaktionsfähigkeit und Fixiervermögen) tr. by D. A.
Sinclair. 1967, 17p. 4 refs. NRCC Technical trans.
100.

Order from NRCC \$1.00

NRCC C-3921

Trans. of Melland Textilberichte (West Germany)
1961, v. 42, no. 10, p. 1167-1172.

DESCRIPTORS: *Dyes, Reaction kinetics, Cellulose,
Water, Alcohols, *Fibers, Pyrimidines, Chlorine,
Molecular structure.

(Materials--Textiles, TT, v. 9, no. 9)

62-12971

- I. Ackermann, H.
- II. Dussy, P.
- III. NRCC TT-1007
- IV. NRCC C-3921
- V. National Research
Council of Canada

Office of Technical Services

Hendrix, Hans.

THE EFFECT OF CARRIERS IN THE DYING OF
POLYESTER FIBERS WITH DISPERSE DYE STUFFS,
PTS. I-III. [1963] 50p. 50 refs.

Order from SEA \$4.60

63-16465

Trans. of Melland Textilberichte (West Germany)
1961 [v. 42] no. 11, p. 1275-1279; 1962
[v. 43] no. 2, p. 156-164; no. 3, p. 258-265.

DESCRIPTORS: *Dyes. *Surface-active substances,
Polyester plastics, *Fibers (Synthetic), Fibers,
Dyeing.

(Materials--Textiles, TT, v. 10, no. 3)

63-16465

I. Hendrix, H.

7070-11-16465-115

Office of Technical Services

62-17310

Rummen, W., Rutiger, W., and Gozz, N.
THE EFFECT OF N-HYDROXYMETHYL COM-
POUNDS ON THE CHLORINE RESISTANCE OF
WASH-AND-WEAR FINISHES. [1962] 23p.
Order from ATS \$29.95

ATS-84P59G

ATS-733-C

Trans. of Mollard Textilber[ichte] (West Germany)
1961, v. 42, no. 11, p. 1292-1301.

DESCRIPTORS: *Textiles, Synthetic fiber, *Finishes,
Chlorine Resistance, Organic compounds, Methyl
radicals, Hydroxides, Chemical reactions.

- I. Rummen, W.
- II. Rutiger, W.
- III. Gozz, N.
- IV. ATS-84P59G
- V. Associated Technical
Services, Inc., East
Orange, N. J.

(Materials--Textiles, TT, v. 8, no. 2)

Office of Technical Services

Contribution to the Problem of Evaluating
the Disintegrating Effect on Cotton Flocks, by
P. Dubach.

GERMAN, per, Melliand Textilberichte, Vol 43,
1962, pp 107-109.

NTC-71-12685-11E

Nov 71

Concerning the Action of the Carrier in Dyeing
Polyester Fibers With Dispersion Dyes. Part II.
Investigation of Dyes, Dyeing Processes and
Carrier Absorption by Fibers, by H. Hendrix.
GERMAN, per, Melliand Textilberichte, Vol 43,
1962, pp 156-164.
NTC-71-12683-11E

Nov 71

Concerning the Action of the Carrier in
Dyeing Polyester Fibers With Dispersion Dyes.
Part III. Influence of Carrier and Dye on the
Inner Structure of the Fiber, by H. Hendrix.
GERMAN, per, Helland Textilberichte, Vol 43,
1962, pp 258-265.
NTC-71-12684-11E

Nov 71

Recent Results and Reflections on the Reaction
Mechanism of the Aminoplast Condensations, by
H. Petersen.
GERMAN, per, Melliand Textilberichte, Vol 43, 1962,
pp 380-386.
NTC-71-10072-07C

Nov 71

Coating of Textile Materials With
PVC Foam, by P. Schmidt.
GERMAN, per, Melliand Textilberichte,
Vol 44, No 4, 1963, pp 391-395
NTC 72-11985-11E

June 72

Measurements of Heat and Moisture Transfer
Through Textiles, by J. J. Mecheels.

GERMAN, per, Melliand Textilberichte, Vol XLIII,
No 6, 1962, pp 585-588.

CSIRO/No 6158

Sci-M/N

Aug 63

B4 3,453

Resistance of Silicone Finishes on Uniform
Fabrics, by W. Heydeck.

GERMAN, per, Malland Textilberichte,
Vol XLIII, 1962, pp 615-618.

GB/71

Sci-M & M
Jun 63

~~234, 223~~
234, 623

Sperotato Continuously Operating Decanting Machine.
by Anon.

GERMAN, per, Melliand Textilberichte, Vol XLIII,
No 6, 1962, pp 634, 635.

CETRO/No 6159

Sci-M/14

Oct 63

Integral Equalization of the Fibre Length Distribution of
Combed Wool, by W. Wegener, W. Rosemann.
GERMAN, per, Melland Textilberichte, Vol XLIII, No 8,
1962, pp 811-816.

CSIRO/No 6193

Sci. M/M

Feb 64

250,518

Cross Impact Tests on Tyre ~~XXXX~~Cords Having
Various Yarn and Cord Twists, by W. Wegener.

GERMAN, per, Melliand Textilberichte, XXI
Vol XLIII, No 9, 1962, pp 928-935.

GB/256/T.1458

Sci- *M/M*

Aug 63

342,033

Modified Continuous Filament Yarns of Polyamide
and Polyacrylonitrile for Knitted Outerwear,
Pt II, by H. Scherzberg, 17pp
GERMAN, per, Melliand Textilberichte, Vol 43,
1962, No 1, pp 1144-1149
SIA TT-64-16189

Sci - Mat
June 67

327,474

Viscose Rayon - Investigation of the Problem of
Sreaky Dyeing, by E. Kasper.

GERMAN, per, Holland Textilberichte, Vol XLIII,
1962, pp 1186-1187.

GB/121

Sci-M/M

Oct 63

241, 413

Determination of Heat Retention of Textiles, by
H. Klauer, F. Schmieder.
GERMAN, per, Melland Textil berichte, Vol XLIV,
No 1, 1963, pp 33-36.
CSIRO No 6513

Sci - M/M
Apr 64

257,285

Present State of German and International Standards
in the Field of Yarn and Fabric Testing, by E. Wagner.
GERMAN, per, Melland Textilberichte, Vol XLIV,
No 2, 1963, pp 113-117.
CSIRO No 6514

Sci - M/M
Apr 64

257,289

What Causes the Difference in the Sensation of
Warmth Given by Garments Made of Natural and
of Synthetic Fibres?, by K. Prett.
GERMAN, per, Melliand Textilberichte, Vol XLIV,
No 2, 1963, pp 141, 142.
CSIRO No 6516

Sci - M/M
Apr 64

257,288

Observations of Kinetic Measurements on Reactive
Dye-Staffs. 1. by U. Baumgarte, F. Reichtrayr.
GERMAN, per Melliand Textil. Vol. 3, 1963, pp 267-270
QB 190

Sci -
Aug 67

339-690

TT-64-10874

Hagemann, R.
SYNTHETIC FIBERS AS A RAW MATERIAL FOR
TEXTURED YARNS. [7 Jun 63] [11p]
Order from SLA \$1.60 TT-64-10874

Trans. of Lenzinger Berichte (sic) 1963,
no. 13, p. 19-22 (also pub. in Melland Textilberichte
(West Germany) 1963 [v. 44] no. 4.

1. Hagemann, R.

(Materials--Textiles, TT, v. 11, no. 12)

Office of Technical Services

TT-64-10869

K., J.
AUTOMATIC WEAVING MACHINE FOR RAYON AND
SYNTHETIC FIBERS. [12 Sep 63] [3p] 3refs
Order from SLA \$1.10 TT-64-10869

Trans. of Melland Textilberichte (West Germany)
1963, v. 44, no. 4, p. 365-366.

(Materials--Textiles, TT, v. 11, no. 12)

Office of Technical Services

From the Infancy of the Synthetic-Resin Finishing
1901-1936, by C. Bener.
GERMAN, per, Melliand Textilberichte, Vol 44, No 5,
1963, pp 508-512.
NTC-71-10472-11E

Nov 71

Wearability of Polyamides, by E. Bohme.
GERMAN, per, Melliand Textilberichte, Vol 44, No 8, 1963,
pp 815-818
CSIRO/No 6865

Sci -
Jul 67 335,069

Protective Wool Finishing, by P. Maurer.
GERMAN, per, Melliand Textilberichte, Vol. 44
No. 3, 1963 pp 837-839
CSIRO/No. 6889

Sci -
Aug 67

336-090

Relaxation-Shrinkage Effects and Tight Threads in
Blended Polyester-Wool Yarns, by O. Stein
GERMAN, per, Melliand Textilberichte, Vol 44, No 11,
1963, pp 91-1187-1191
CSIRO/No 7045

Sci -
Aug 67

335,130

A Thermal Welding Apparatus for Synthetic
Yarns, !
EUROPEAN, per, Melliand Textilberichte, Vol 44,
1963, pp 1330.
NTC-71-14876-11E

Feb 72

Physiological Effect of Dirt and Washing
Incrustations on Clothing, by F. Behrman.
GERMAN, per, Melliand Textilberichte, Vol
44, No 11, pp 1264-1267, No 12, 1963,
pp 1370-1383.
CSIRO/No. 7046

Sci-
Jul 67

334, 159

Sampling for Moisture-Content Assessment of Wool
and Wool Yarns, by J. Ernestus.
GERMAN, per Melliand Textber, Vol. 45, No. 11, 1964,
pp 1203-1208
CSIRO/No. 7657

Sci -
Aug 67

338-496

Application of Measurements in Dyeing. Part 2, by
K. Thurner.
GERMAN, per. Melliand Textilberichte, No 5, 1964,
pp 519-121.
(GB/59/Dye/Lt 2250)

Sci
Sept 67

339.970

Loop Pilling on Elastic Ski Fabrics Containing
Synthetic Crimped Yarns, by K. Stommel.
GERMAN, per, Melliand Textilberichte, Vol. 44,
1964, pp 1317-1325
GB/39/Fib/R & T 677

Sci -
Aug 67

337-089

Remazol an Dyes - A New Dyestuff Group For Wool,
by K. Kollidzeishi.
GERMAN, per, Helland Textilberichte, Vol 45,
No 1, 1964, pp 51-54.
CSIRO/No. 7377

Sci -
Aug 67

335,840

New Mechanical Yarn Clearer with Cutting Device, by W.
Pichler,.
GERMAN, per, Melliand Textilberichte, Vol 45, No 2, 1964,
pp 7-134 - 137
QB/256/T 1595

Sci -
Aug 67

335,077

Note on Measuring of Knitted Fabrics in the
Washing Test, by H. Hirtz, H. Humming.
GERMAN, per, Melliand Textilberichte, Vol 45, No 2,
1964, pp 7-184-187
CSIRO/No 7093

Sel -
Aug 67

335,128

TT-65-12170

Field 11E

Pilz, G.
RATIO BETWEEN YARN AND PLY-YARN TWISTS. 5p.
Order from SLA: \$1.10 as TT-65-12170

Trans. of Melland Textilberichte (West Germany)
v45 n1 p24-8 1964.

I. Pilz, G.

MR 626

Application of Measurements in Dyeing. Part I, by K.
Turner.

GERMAN, per, Melliand Textilberichte, No 4, 1964, pp
396-401.

(GB/39/Dye/LT 2249)

Sci

Sept 67

339,969

Sampling for Moisture-Content Assessment of Wool
and Wool Yarns, by J. Ernestus.
GERMAN, per, Melliand Textilberichte, Vol 45, 1964,
pp 1203-1208.
NTC-71-10372-11E

Nov 71

Radio-Chemical Processes for Modification of Natural
and Synthetic Textile Fibers, by E. Schwarz.

GERMAN, per, Melliand Textilberichte, Vol 45, No 12,
1964, pp 1377-1380.

NTC-71-10071-11E

Nov 71

The Nature and the Uses of the "K201" Bone
Chips, by R. Mantz, A. Bauermeister,
17 pp.

GERMAN, rpt, Helgenger Med Pharmazent
Mitteil Wissen u. Praxis, No 97.

Navy Tr 3670/RMS 637

Sed - Biol & Med
Jan 64

248,517

Osteosynthesis With Preserved Bone, by
W. Kueppermann, V. Schwier, 15 pp.

GERMAN, rpt, Melsungen Med Pharmazeut
Mittlerl Wiss u. Praxis, No 99.

Navy Tr 3469/NMS 836

Sci - Biol & Med
Jan 64

248,516

A. Highway Bridges, Charles Szecsi;
B. Road Construction, by Kalman K. Shotzky, 29pp.
UNCLASSIFIED

HUNGARIAN, per, Helyepitendomanyi Szemle,
No 10, May-May 1955.

ACSI, 6-9-79

EEur - Hungary
Econ
Apr 58

62,358

Czechoslovakian Railway Steel Bridges; Their
Planning, Manufacture and Erection, by Oskar
Denes, 19 pp. (ID 2010524)

HUNGARIAN, Fer, ~~Malyonitcatudomny~~ Szemle,
No 11, Nov 1955, pp 481-490. CIA D 513602

ASC I G-6157

EEur - Czechoslovakia
Military
Economic -

36,483

Jul 1956

The Hungarian-Rumanian Natural Gas Pipeline, by
Ivan Marko, 8 pp.

HUNGARIAN, per, Helyepitestudományi Szemle,
Nov-Dec 1957. Call No TAK.M53 Vol 7 No 12

AMS Lib Tr Unit

Sci - Geophysics
Aug 58

71, 949

R-900

(NY-1928)

Preview of Highway Projects, by Jakab Sandor,
13 pp. (Sol Econ Trans on ESur).
UNCLASSIFIED

HUNGARIAN, per, Melyepitestudományi Szemle,
Vol. VIII, No 3, Budapest, 1958, pp 87-94.

US JPRS/NY-938

ESur - Hungary
Econ
Dec 58

77,255

DC-2283

The Tenth Anniversary of Nationalization of
Civil Engineering, 21 pp.

HUNGARIAN, per, Malyepitestudosanyi Szemle,
Vol VIII, No 4-5, Budapest, Apr-May 1958,
pp 133-146.

US JPRS/DC-L-1295

EBur
Econ
Jan 59

78,757